

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,889,221 B1  
DATED : May 3, 2005  
INVENTOR(S) : Luo, G. and Shatdal, A.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 45, after "further" delete "coring" and insert -- Compromising --.

Column 8,

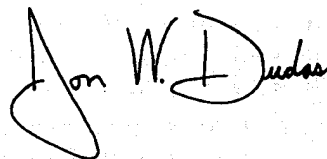
Line 7, after "si," delete "i-1L" and insert -- i=1-L --.

Line 17, after "r" delete "fills" and insert -- falls --.

Line 68, after "random", delete "number" and insert -- numbers --.

Signed and Sealed this

Twentieth Day of December, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*